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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/933,708

DATE: 04/30/2003

TIME: 11:58:10

Input Set : A:\54719028.app

Output Set: N:\CRF4\04302003\I933708.raw

3 <110> APPLICANT: PICCARIELLO, THOMAS
4 OLON, LAWRENCE P.
5 KIRK, RANDAL J.
7 <120> TITLE OF INVENTION: ACTIVE AGENT DELIVERY SYSTEMS AND METHODS FOR
8 PROTECTING AND ADMINISTERING ACTIVE AGENTS
10 <130> FILE REFERENCE: 54719.000028
12 <140> CURRENT APPLICATION NUMBER: 09/933,708
C--> 13 <141> CURRENT FILING DATE: 2003-04-23
15 <160> NUMBER OF SEQ ID NOS: 21
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 12
21 <212> TYPE: PRT
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
26 peptide
28 <220> FEATURE:
29 <221> NAME/KEY: misc_feature
30 <222> LOCATION: (1)..(12)
31 <223> OTHER INFORMATION: This peptide may encompass 3-12 residues
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35 1 5 10
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47 <220> FEATURE:
48 <221> NAME/KEY: misc_feature
49 <222> LOCATION: (1)..(8)
50 <223> OTHER INFORMATION: This peptide may encompass 7-8 residues
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54 1 5
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58 <211> LENGTH: 9
59 <212> TYPE: PRT
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:

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63 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
64 peptide
66 <220> FEATURE:
67 <221> NAME/KEY: misc_feature
68 <222> LOCATION: (1)..(9)
69 <223> OTHER INFORMATION: This peptide may encompass 4-9 residues
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73 1 5
76 <210> SEQ ID NO: 4
77 <211> LENGTH: 8
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86 <221> NAME/KEY: misc_feature
87 <222> LOCATION: (1)..(8)
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91 Thr Thr Thr Thr Thr Thr Thr Thr Thr
92 1 5
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102 peptide
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105 <221> NAME/KEY: misc_feature
106 <222> LOCATION: (1)..(8)
107 <223> OTHER INFORMATION: This peptide may encompass 1-8 residues
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110 Thr Thr Thr Thr Thr Thr Thr Thr Thr
111 1 5
114 <210> SEQ ID NO: 6
115 <211> LENGTH: 13
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121 peptide
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125 <222> LOCATION: (1)..(13)
126 <223> OTHER INFORMATION: This peptide may encompass 7-13 residues
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Input Set : A:\54719028.app

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129 Glu Glu Glu Glu Glu Glu Glu Glu Glu Glu Glu
130 1 5 10
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134 <211> LENGTH: 14
135 <212> TYPE: PRT
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138 <220> FEATURE:
139 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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142 <220> FEATURE:
143 <221> NAME/KEY: misc_feature
144 <222> LOCATION: (1)..(14)
145 <223> OTHER INFORMATION: This peptide may encompass 5-14 residues
147 <400> SEQUENCE: 7
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149 1 5 10
152 <210> SEQ ID NO: 8
153 <211> LENGTH: 15
154 <212> TYPE: PRT
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161 <400> SEQUENCE: 8
162 Glu Glu Glu Glu Glu Glu Glu Glu Glu Glu Glu Glu Glu
163 1 5 10 15
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177 1 5 10
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182 <212> TYPE: PRT
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
187 peptide
189 <400> SEQUENCE: 10
190 Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys
191 1 5 10
194 <210> SEQ ID NO: 11
195 <211> LENGTH: 11
196 <212> TYPE: PRT

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200 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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205   1             5             10
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213 <220> FEATURE:
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219   1             5             10             15
221 Gly Gly
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225 <211> LENGTH: 15
226 <212> TYPE: PRT
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230 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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233 <400> SEQUENCE: 13
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235   1             5             10             15
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240 <212> TYPE: PRT
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243 <220> FEATURE:
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245     peptide
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249   1             5             10             15
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253 <211> LENGTH: 5
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255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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261 <220> FEATURE:
262 <221> NAME/KEY: misc_feature
263 <222> LOCATION: (1)..(5)
264 <223> OTHER INFORMATION: This peptide may encompass 1-5 residues

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Input Set : A:\54719028.app

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267 Phe Phe Phe Phe Phe
268 1 5
271 <210> SEQ ID NO: 16
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280 <400> SEQUENCE: 16
281 Met Met Met Met Met Met Met Met Met Met Met Met Met Met Met
282 1 5 10 15
285 <210> SEQ ID NO: 17
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288 <213> ORGANISM: Artificial Sequence
290 <220> FEATURE:
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294 <400> SEQUENCE: 17
295 Val Val Val Val Val Val Val Val Val Val Val Val Val Val Val
296 1 5 10 15
299 <210> SEQ ID NO: 18
300 <211> LENGTH: 15
301 <212> TYPE: PRT
302 <213> ORGANISM: Artificial Sequence
304 <220> FEATURE:
305 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
306 peptide
308 <400> SEQUENCE: 18
309 Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys Lys
310 1 5 10 15
313 <210> SEQ ID NO: 19
314 <211> LENGTH: 11
315 <212> TYPE: PRT
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
319 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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322 <220> FEATURE:
323 <221> NAME/KEY: misc_feature
324 <222> LOCATION: (1)..(11)
325 <223> OTHER INFORMATION: This peptide may encompass 4-11 residues
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329 1 5 10
332 <210> SEQ ID NO: 20
333 <211> LENGTH: 15

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/933,708

DATE: 04/30/2003

TIME: 11:58:11

Input Set : A:\54719028.app

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date